



OPEN EXAMINATION SENIOR INDUSTRIAL HYGIENIST

DEPARTMENT OF TOXIC SUBSTANCES CONTROL



CALIFORNIA STATE GOVERNMENT - AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER - OFFERING EQUAL EMPLOYMENT OPPORTUNITY TO ALL REGARDLESS OF RACE, COLOR, CREED, NATIONAL ORIGIN, ANCESTRY, SEX, MARITAL STATUS, DISABILITY, RELIGIOUS OR POLITICAL AFFILIATION, AGE, OR SEXUAL ORIENTATION. IT IS AN OBJECTIVE OF THE STATE OF CALIFORNIA TO ACHIEVE A DRUG-FREE STATE WORKPLACE. ANY APPLICANT FOR STATE EMPLOYMENT WILL BE EXPECTED TO BEHAVE IN ACCORDANCE WITH THIS OBJECTIVE BECAUSE THE USE OF ILLEGAL DRUGS IS INCONSISTENT WITH THE LAW OF THE STATE, THE RULES GOVERNING CIVIL SERVICE, AND THE SPECIAL TRUST PLACED IN PUBLIC SERVANTS.

OPEN (CONTINUOUS TESTING) – Testing is considered continuous as dates can be set at anytime.

WHO SHOULD APPLY: Persons who meet the “minimum qualifications” as stated below.

NO WRITTEN TEST IS REQUIRED: The entire examination will consist of an oral interview.

HOW AND WHERE TO APPLY: Applications are available at the address below or on the State Personnel Board web site at <https://forms.spb.ca.gov>. To learn more about the testing arrangements, contact the testing office shown below. The testing office will accept applications continuously and will notify and test applicants as needs warrant. Applications may be filed in person or by mail with:

Department of Toxic Substances Control
1001 I Street
P.O. Box 806
Sacramento, CA 95812-0806
(916) 323-2679
TDD (916) 323-3418

DO NOT SUBMIT APPLICATIONS TO THE STATE PERSONNEL BOARD

QUALIFICATIONS APPRAISAL INTERVIEW: Ordinarily interviews are scheduled in Berkeley, Cypress, Glendale and Sacramento. However, locations of interviews may be changed as conditions warrant.

SALARY RANGE: \$5448 - \$6575

SPECIAL TESTING INFORMATION: If you have a disability and need special testing arrangements, mark the appropriate box in Part 2 of the "Application for Examination." You will be contacted to make specific arrangements.

THE POSITION: This is the first supervisory level. Under general direction, the Sr Industrial Hygienist is responsible for an industrial hygiene program in an assigned geographic area or subject-matter function; performs the more complex industrial hygiene works; plans, assigns, and supervises the work of one or more industrial hygiene staff members in an assigned geographic area, or works independently in a staff capacity on complex industrial hygiene problems, or in coordinating or conducting major studies and investigations; conducts site inspections; consults with management, professional, and technical personnel, and makes and secures recommendations for the prevention, elimination, or control of hazards; identifies training needs and assists in the development of training plans; reviews proposed health standards, evaluates them, and makes recommendations for their acceptance or modification; represents the department in contacts with the community, industries, and other agencies; participates in and conducts meetings with department staff and others concerning occupational health and safety matters; collects, records, and evaluates performance of staff; prepares and reviews correspondence and reports; and does other related work.

Position(s) exist with the Department of Toxic Substances Control.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure that you meet the education and experience requirements stated below.

NOTE: All applicants must meet the education and/or experience requirements for this examination by the filing date. All applications/resumes must include "to" and "from" dates (month/day/year), time base and civil service/position class title. Applications/resumes received without this information will be rejected. Accepted applicants are required to bring either a photo identification card or two forms of signed identification to each phase of the examination.

Qualifying experience may be combined on a proportionate basis if the requirements stated below include more than one pattern and are distinguished as "Either" I, "or" II, "or" III, etc. For example, candidates possessing qualifying experience amounting to 50% of the required time of Pattern I, and additional experience amounting to 50% of the required time of Pattern II, may be admitted to an examination meeting 100% of the overall experience requirement.

MINIMUM QUALIFICATIONS:

Possession of a Certificate in the Comprehensive Practice of Industrial Hygiene issued by the American Board of Industrial Hygiene, or a Certificate of Registration as a Professional Engineer issued by the California State Board of Registration for Professional Engineers. (Applicants who do not have either certificate will be admitted to the examination if they can demonstrate that they have been accepted by the appropriate board for candidacy for the certification, but they must secure the certificate before they will be considered eligible for appointment.)

EITHER I

One year of experience in the California state service performing the duties of an Associate Industrial Hygienist.

OR II

**SENIOR INDUSTRIAL HYGIENIST
EXAM CODE: 6TW39
OPEN (CONTINUOUS TESTING)**

**BULLETIN RELEASE DATE: JUNE 23, 2006
SCHEMATIC CODE: IC64 CLASS CODE: 3852**

Five years of increasingly responsible professional or technical experience in identifying, evaluating and controlling health hazards in work places and developing, evaluating and implementing occupational health standards. This experience shall include at least two years in an industrial hygiene position comparable in level, responsibility, and duties to that of an Associate Industrial Hygienist in the California state service. (A Master's Degree in Chemistry, Engineering, Environmental Health, Industrial Hygiene, Public Health or a closely related curriculum may be substituted for one year of the required general experience.) **and**

Education: Equivalent to graduation from college with major work in industrial hygiene, environmental health, engineering, chemistry, biology, physics, medicine, public health or in a field directly related to occupational health and safety. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.) A Master's Degree in Industrial Hygiene or Occupational Health, acquired in a two-year master's degree program including planned work experiences, may be substituted for the two years of required general experience.

EXAMINATION INFORMATION: This examination will consist of a qualifications appraisal interview only. In order to obtain a position on the eligible list, a minimum of 70.00% must be attained in the interview.

QUALIFICATIONS APPRAISAL INTERVIEW - WEIGHTED 100.00%

SCOPE: In addition to evaluating the competitor's relative abilities as demonstrated by quality and breadth of experience, emphasis in the examining interview will be on measuring competitively; relative to job demands, each competitor's:

A. KNOWLEDGE OF:

1. Basic principles of industrial hygiene, environmental health, and State and Federal laws, rules, and regulations on the health of industrial workers.
2. Basic concepts of apparatus used to monitor and/or collect samples of substances for analysis.
3. Public health and industrial hygiene principles and practices.
4. One or more aspects of biological, chemical, engineering, or toxicological factors, effects, and control measures of industrial hygiene.
5. Apparatus used to monitor and/or collect samples for analysis.
6. Methods, techniques, and practices used in determining and eliminating health hazards in industry.
7. Control of industrial health hazards.
8. Special sampling techniques and related apparatus.
9. Basic principles of supervision and training.
10. Principles and practices of effective supervision and management of a technical staff.
11. A supervisor's responsibility for promoting equal opportunity in hiring and employee development and promotion, and for maintaining a work environment that is free of discrimination and harassment.

B. ABILITY TO:

1. Analyze situations accurately, derive recommendations and take effective action.
2. Establish and maintain cooperative relations with those contacted in the course of the work.
3. Communicate effectively.
4. Prepare clear and concise reports.
5. Collect and evaluate plant findings and make recommendations for the elimination or control of hazardous conditions.
6. Function as a specialist in one or more aspects of biological, chemical, engineering, or toxicological factors, effects, and control measures.
7. Interpret and apply industrial hygiene standards.
8. Independently conduct the most difficult field studies and investigations.
9. Represent the department in meetings with other governmental jurisdictions, industry, and community groups.
10. Train, lead and review the work of other technical personnel.
11. Evaluate proposed health standards and make recommendations for their modification or acceptance.
12. Plan, organize, and direct the work of a professional staff.
13. Establish and maintain liaison with Federal, State, and local agencies, and with labor, management, and public interest groups.
14. Effectively promote equal employment opportunity in employment and maintain a work environment that is free of discrimination and harassment.

VETERANS PREFERENCE CREDITS: will not be granted as this examination does not qualify as an entrance examination under the law. **CAREER CREDITS:** are not granted in open examinations. **ELIGIBLE LIST INFORMATION:** A departmental eligible list will be established for the Department of Toxic Substances Control. Names of successful competitors are merged into the list in order of final scores, regardless of date. Eligibility expires 12 months after it is established.

GENERAL INFORMATION

It is the candidate's responsibility to contact the Department of Toxic Substances Control three days prior to the written test date if they have not received his/her notice.

For an examination without a written feature, it is the candidate's responsibility to contact the Department of Toxic Substances Control three weeks after the final filing date if they have not received a progress notice.

If a candidate's notice of oral interview or performance test fails to reach them prior to the day of the interview due to a verified postal error, they will be rescheduled upon written request.

Applications are available at State Personnel Board offices, local offices of the Employment Development Department, the Department of Toxic Substances Control and the State Personnel Board's Web site at <http://www.spb.ca.gov>.

If you meet the requirements stated on the reverse, you may take this examination which is competitive. Possession of the entrance requirement does not assure a place on the eligible list. Your performance in the examination described on the other side of this bulletin will be compared with the performance of the others who take this examination and all candidates who pass will be ranked according to their scores.

The Department of Toxic Substances Control reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified. To find out more about the Department of Toxic Substances Control connect to our Web site at <http://www.dtscc.ca.gov>.

Examination Locations: When a written test is part of the examination, it will be given in such places in California as the number of candidates and conditions warrant. Ordinarily, oral interviews are scheduled in Berkeley, Cypress, Glendale and Sacramento. However, locations of interviews may be limited or extended as conditions warrant.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) subdivisional promotional, 2) departmental promotional, 3) multi departmental promotional, 4) service wide promotional, 5) departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on this bulletin.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Interview Scope: If an interview is conducted, in addition to the scope described on the other side of this bulletin, the panel will consider education, experience, personal development, personal traits and fitness. In appraising experience, more weight will be given to the breadth and recency of pertinent experience and evidence of the candidate's ability to accept and fulfill increasing responsibilities than to the length of their experience. Evaluation of a candidate's personal development will include consideration of their recognition of their own training needs; their plans for self-development; and the progress they have made in their efforts toward self-development.

Veterans Preference: California law limits the granting of veterans preference points in **open entrance and open nonpromotional examinations**. Credit in open examinations is granted as follows: 10 points for veterans, widows or widowers of veterans, and spouses of 100% disabled veterans; and 15 points for disabled veterans. Credit in open nonpromotional examinations is granted as follows: Five points for veterans; and 10 points for disabled veterans. **Veterans preference credits** will be added to the final score of those competitor's who are successful in this examination, and who qualify for, and have requested these points. Due to the changes in the law, which were effective January 1, 1996, **VETERANS WHO HAVE ACHIEVED PERMANENT CIVIL SERVICE STATUS ARE NOT ELIGIBLE TO RECEIVE VETERANS CREDITS**. Directions for applying for veterans preference are on the Veterans Preference Application form (Form 1093) which is available from the State Personnel Board, 801 Capitol Mall, Sacramento, CA 95814, and the Department of Veteran's Affairs, P.O. Box 942895, Sacramento, CA 94295-0001.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Educational Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the candidate is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.
California Relay Telephone Service for the Deaf or Hearing Impaired: From TDD phones: 1-800-735-2929
From Voice Telephones: 1-800-735-2922